



Cisco

642-999 Exam

**Implementing Cisco Data Center Unified Computing (DCUCI)
v5.0**

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Version: 11.0

Question: 1

When upgrading a standalone Cisco UCS C-Series server, which method is correct?

- A. direct upgrade on all components
- B. Cisco Hardware Upgrade Utility
- C. Cisco Host Upgrade Utility
- D. Cisco Server Upgrade Utility

Answer: C

Question: 2

In a standalone Cisco UCS C-Series server, which recommendations can be used to upgrade the BIOS?

- A. Cisco IMC
- B. Cisco UCS Manager
- C. iFlash32 Utility
- D. Flash ROM Utility
- E. EFI Interface
- F. Cisco Host Upgrade Utility
- G. USB Flash Utility

Answer: F

Question: 3

What are the default settings of the Cisco IMCCIMC NIC properties on a standalone Cisco UCS C-Series server?

- A. 'Shared LOM' NIC mode with 'Active-active' NIC redundancy and DHCP enabled
- B. 'Shared LOM' NIC mode with 'Active-standby' NIC redundancy and DHCP enabled
- C. 'Dedicated' NIC mode with 'Active-standby' NIC redundancy DHCP disabled
- D. 'Dedicated' NIC mode with 'None' NIC redundancy and DHCP enabled
- F. 'Cisco Card' NIC mode with 'Active-active' NIC redundancy and DHCP enabled

Answer: D

Question: 4

Which ports can access the Cisco IMC if you select Shared LOM NIC mode in the Cisco IMC Configuration Utility for a Cisco UCS C-Series server?

- A. the ports on an installed Cisco network adapter card
- B. the two 1-Gb Ethernet ports
- C. the two 10/100 management ports
- D. the two 10/100 management ports, but each port has a default setting

Answer: B

Question: 5

Which NIC redundancy modes allow the LOMs to be discovered by the operating system or hypervisor?

- A. Dedicated mode
- B. Active/Active
- C. Active/Standby
- D. Cisco Card Mode

Answer: A

Question: 6

Which two are true with respect to the unified ports on the Cisco Unified Computing System 62XX Fabric Interconnect? (Choose two.)

- A. The port mode is automatically discovered after plugging in a LAN or Fibre Channel-attached cable.
- B. By default, unified ports that are changed to Ethernet port mode are set to uplink Ethernet port type.
- C. Ethernet ports must be grouped together in a block and must start with the first port and end with an odd numbered port.
- D. Alternating Ethernet and Fibre Channel ports is supported on the expansion module.
- F. After making port mode changes on an expansion module, the module will reboot.
- F. In a standalone configuration, making port mode changes to the fixed module will not cause the fabric interconnect to reboot.

Answer: C, E

Question: 7

Which two are true with respect to the switching modes on the Cisco Unified Computing System 62XX Fabric Interconnect? (Choose two.)

- A. End-host mode presents a link to a northbound uplink switch as a host trunk with loop detection that is provided by STP.
- B. For northbound traffic, server MAC addresses are statically pinned to an uplink; the return path is controlled by the unified fabric switches.
- C. A fabric interconnect port in Ethernet switching mode appears to the uplink switch as a host with many MAC addresses.
- D. Server-to-server traffic on a common VLAN are locally switched by the fabric interconnect and not the northbound switches.
- F. A MAC forwarding table is not used to forward traffic to the uplink switch.
- F. A MAC address forwarding table is maintained for server-to-server communications across VLANs.

Answer: D, E

Question: 8

What is true statement concerning port personalities on the Cisco Unified Computing System 62XX Fabric Interconnect?

- A. Fibre Channel uplink ports must operate in Fibre Channel switching mode.
- B. The fabric interconnects use native FCoE storage ports to directly attach to the SAN infrastructure.
- C. By default, all Fibre Channel ports are unconfigured.
- D. The Fibre Channel uplink ports do not support VSAN trunking and Fibre Channel port channels.
- F. The Fibre Channel storage ports support VSAN trunking and Fibre Channel port channels.

Answer: C

Question: 9

What is a true statement concerning automatic Fibre Channel pinning on a Cisco Unified Computing System 62XX Fabric Interconnect?

- A. By default, uplink Fibre Channel interfaces are configured for VSAN trunking.
- B. Using NPV, each downstream server will be pinned to an uplink port that is based on a PIN group.
- C. The Fibre Channel pinning process is implemented differently than end-host MAC address pinning.
- D. With VSAN trunking, the automatic pinning of server traffic to Fibre Channel uplink ports will be based on the server WWN.

Answer: D

Question: 10

The Cisco UCS administrator has the chassis discovery policy set to "2-link". The administrator

connects a new chassis to the Cisco UCS 6200 Series Fabric Interconnects using four links. Which option about link utilization is true?

- A. The Cisco UCS will use two links until the chassis is reacknowledged, after which it will use all four links.
- B. The Cisco UCS will use all four links for discovery.
- C. The Cisco UCS will use only two links. The other two links are unusable.
- D. The Cisco UCS will use only two links. However, the administrator can manually pin traffic to the extra links by using service profiles.

Answer: A

Question: 11

Which policy is used to update adapter firmware?

- A. adapter policy
- B. host firmware policy
- C. management firmware policy
- D. network control policy

Answer: B

Question: 12

Which options are valid port types when configuring fixed 10-Gb LAN interfaces on the Cisco UCS 6200 Series Fabric Interconnects? (Choose three.)

- A. monitoring port
- B. server port
- C. uplink Ethernet port
- D. FEX port
- F. Fibre Channel storage port

Answer: A, B, C

Question: 13

When cabling a Cisco UCS 6200 Series Fabric Interconnect to disjoint Layer 2 networks, which option must be considered?

- A. The fabric interconnect must be in switching mode.
- B. You must first configure a LAN pin group.
- C. Each VLAN is allowed across multiple disjoint uplinks.
- D. Each vNIC can communicate to a single disjoint network.

Answer: D

Question: 14

Which two items represent the features of Call Home on the Cisco Unified Computing System? (Choose two.)

- A. syslog
- B. send fault details to Cisco TAC
- C. SNMP trap receiver
- D. send email alerts to administrators
- F. central repository of normalized fault data

Answer: B, D

Question: 15

Which three items represent message formats that are available to send fault data using Cisco Call Home? (Choose three.)

- A. short text
- B. long text
- C. HTML
- D. SOAP API
- F. XML
- F. Java

Answer: A, B, E

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